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March 8, 2006

To: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572 28 Davis Avenue Poughkeepsie, NY 12603

Subject:	Serial No. 10/661,038 09/12/03
	Cheng T. Horng et al.
	PROCESS AND STRUCTURE TO FABRICATE SPIN VALVE HEADS FOR
	ULTRA-HIGH RECORDING DENSITY

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICATION

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty of disclosure under CFR 1.97-1.99 and 37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 9, 2006.

Stephen B. Ackerman, Reg. # 37761

Signature/Date 3/9/06

HT-03-006

40% Tunneling Magnetoresistanace After Anneal at 380 Degrees C for Tunnel Junctions with Iron-Oxide Interface Layers," by Shang et al., Journal of Applied Physics, Vol. 89, No. 11, June 1, 2001, pp. 6665-6667, discloses thermal stability for MTJs being improved up to 380 degrees C by the insertion of an iron-oxide layer with appropriate thickness between the AlOx barrier and the to CoFe pinned electrode.

Oxygen as a Surfactant in the Growth of Giant Magnetoresistance Spin Valves," by W. F. Egelhoff, Jr., et al. Journal of Applied Physics, Vol. 82, No. 12, December 15, 1997, pp. 6142-6151, discusses a novel method for increasing the giant magnetoresistance (GMR) of Co/Cu spin valves with the use of oxygen.

Sincerely,

Stephen B. Ackerman

Reg. No. 37761

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.